SF 26X • Setup Guide

IMPORTANT: Refer to www.extron.com for the complete user guide, installation instructions, and specifications before connecting the product to the power source.

This setup guide contains installation information about the Extron SF 26X two-way ceiling mount speaker. The SF 26X is an 8-ohm speaker that features an open back with a 6.5-inch woofer and a .75-inch tweeter designed for use in non-plenum airspace environments.

WARNING: May result in serious injury. Installation and service must be performed by authorized personnel only.

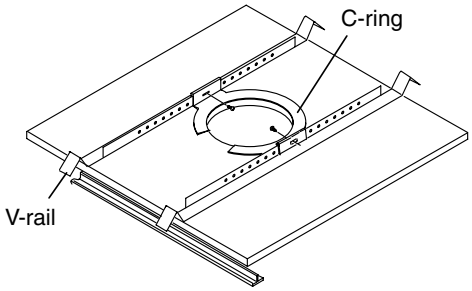
Installing the SF 26X in a Suspended Ceiling

1. **Remove power** from all devices.

   NOTE: If the baffle and grille are to be painted, see the *SF 26X User Guide* for more information.

2. **Cut a hole for the SF 26X.** Use the provided cutout template to outline the hole to be cut in the ceiling tile as described below.
   a. Remove the ceiling tile and use the provided cutout template to outline the hole to be cut in the tile.
   b. Cut out the circle traced in the ceiling tile.
   c. Replace the ceiling tile in the ceiling.

3. **Install the optional SF 26X ceiling mount kit**. Attach two V-rails and one C-ring across the tile above the hole cut in step 2 (see the illustration below).

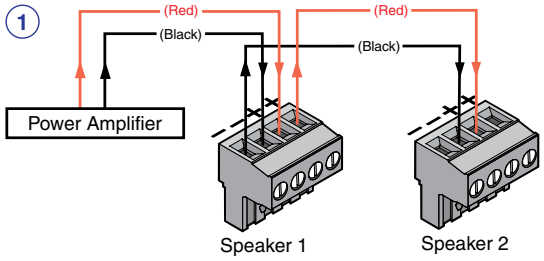


4. **Route the speaker wires** through the ceiling tile hole.
5. **Remove the grille** carefully from the SF 26X.

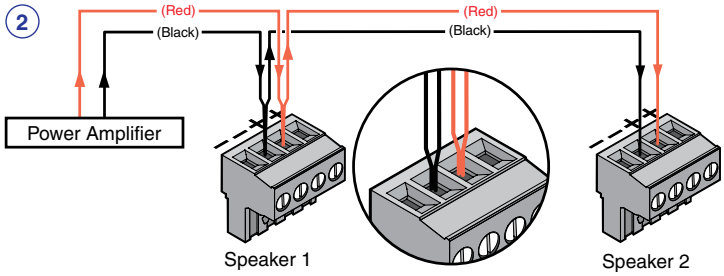
   NOTE: Grille hooks are provided for grille removal, if needed.

6. Attach speaker wires from the ceiling tile hole to the included 4-pole captive screw connector using one of the following three methods.

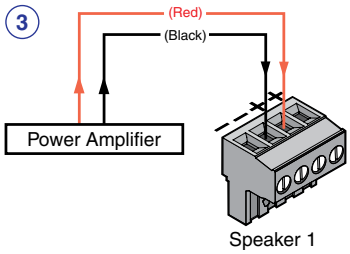
   NOTES:
   - See the wire gauge table at right for the maximum number of wires per terminal.
   - Do not tin the wires. Tinned wires do not hold tight in the captive screws and can break easily after several bends.
   - See the *SF 26X User Guide* for detailed information on wiring configurations.
   - Strip no more than 3/16" (5 mm) of insulation from the end of the wire before inserting it into the captive screw connector.



Wiring Multiple Speakers Using Loop-through
When a chain of speakers is wired in this configuration, disconnecting one speaker removes power from the remaining speaker in the chain.



Wiring Multiple Speakers in Parallel
When a chain of speakers is wired in this configuration, disconnecting one speaker does not remove power from the remaining speaker in the chain.



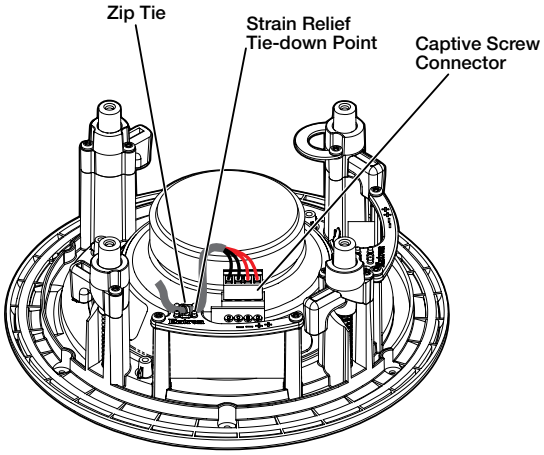
Wire Gauge Table

Number of Wires per Connection Point	Maximum Wire Gauge
1	12 AWG
2	16 AWG
4	18 AWG

NOTE: Be sure that the combined impedance of the speaker system does not equal a value less than the rated minimum load impedance of the amplifier.

7. **Insert the captive screw plug** into the 4-pole receptacle on the speaker crossover board as shown in the illustration in **step 8** on the next page.

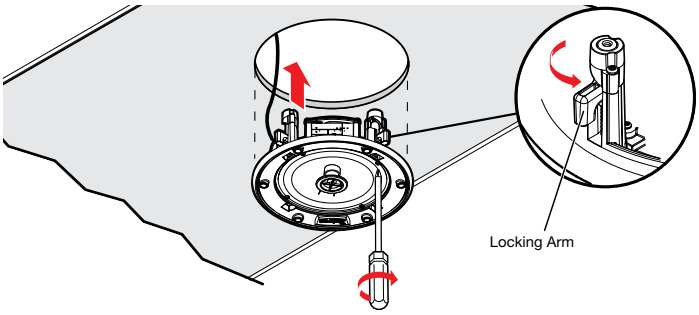
8. **Secure the speaker wire to the strain relief tie-down point,** using the included zip tie as shown in the following diagram.



9. **Mount the SF 26X.**

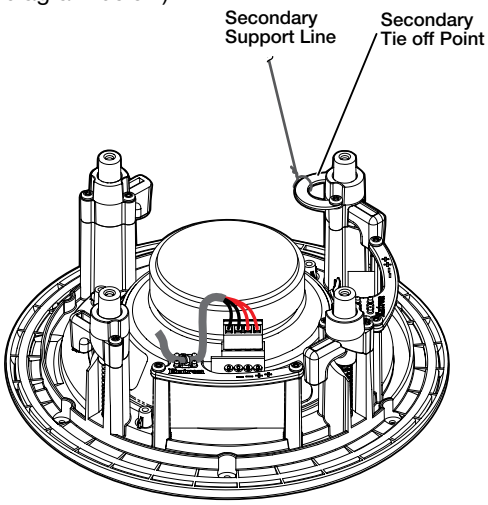
   a. **Insert the SF 26X** through the bottom of the hole in the ceiling tile that was cut in **step 2**.

   b. **Tighten the four screws** (clockwise) until the locking arms are fully engaged and the speaker is securely clamped to the ceiling.



ATTENTION: Do not overtighten the screws.

10. **Attach secondary support lines** if required (see the diagram below).



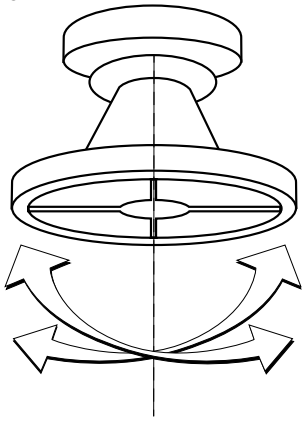
   a. **Remove the ceiling tile** adjacent to the tile where the speaker is mounted.

   b. **Attach** the secondary support line.

ATTENTION: **Do not** allow any slack in the secondary support line.

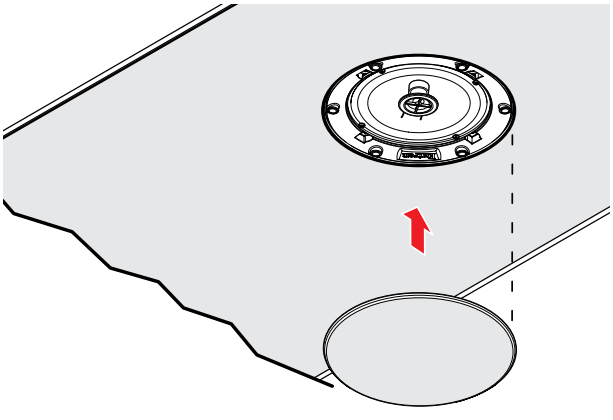
   c. **Replace** the adjacent ceiling tile.

11. **Pivot the tweeter.** If desired, pivot the tweeter to aim the mid and high frequencies to the desired spot, as shown below.



ATTENTION: The tweeter can be pivoted only. Do not attempt to rotate the tweeter.

12. **Install the grille.** Position the outer perimeter of the grille into the groove of the speaker baffle. Six magnets pull the grille securely into place.



NOTE: Grille hooks are provided for removal of the grille after installation.

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